

Sequential Circuits Six-Trak - semiconductor parts list, rev. D

Component	Part Number	Function	Quantity
AN7805	U106	5 Volt 1A regulator	2
LM337		Adjustable negative-output voltage regulator 1.5A	1
78L15	U158	15 Volt 100mA regulator	1
4013	Bodge	CMOS Dual D-Type Flip-Flop	1
4049	U147	CMOS Hex Inverting Buffer/Converter	1
4051	U18, U115, U121, U126, U130, U135, U138	CMOS 8-channel analogue multiplexer/demultiplexer	7
4053	Bodge	Triple SPDT Analog Multiplexer / Demultiplexer	1
40174	U104 ,U105, U118, U120, U148	CMOS Hex D-type flip-flop	5
4503	U150, U154	CMOS Hex Non-Inverting Tri-State Buffer	2
4511	U152, U153	CMOS BCD to Seven-Segment Latch Decoder/Driver	2
4514	U155	CMOS 4-Bit Transparent Latch	1
74LS00	U140	TTL Quad 2-Input NAND	1
74C02	U113	CMOS Quad double-input NOR	1
74LS02	U123	TTL Quad double-input NOR	1
74LS04	U141	TTL Hex Inverting Gates, Open Collector	1
7408	U129	TTL Quad 2-Input AND	1
74C32	U114, U142	CMOS Quad double-Input OR	2
74LS74	U146, U149	TTL Dual Positive-Edge-Triggered D Flip-Flops	2
7493	U134	TTL Divide-By-Eight Counter	1
74LS138	U124, U125	TTL 1-of-8 Decoder/ Demultiplexer	2
74LS174	U11, U12, U118, U120	TTL Hex D-type Flip-Flops	4
AD7541	U110	CMOS, 12-Bit, Monolithic Multiplying Digital to Analog Converter	1
CEM3394	16, 22, 27, 31, 36, 39	Microprocessor-controlled complete synth voice	6
LF411CN	U156	LowOffset, LowDrift JFETInput Operational Amplifier	1
LM311	U109	Comparator	1
NE5532	U111	Dual Low-Noise High-Speed Audio Operational Amplifier	1
PC-900	U143	Opto-isolator	1
TL082CP	U145, Bodge	Wide Bandwidth Dual JFET Input Operational Amplifier	2
D8253C	U133	Programmable Interval Timer	1
LH0080A	U132	Z80A CPU	1
MB8416-20	U112, U117, U119	CMOS Static RAM 16K (2K x 8-bit)	3
MC68B50P	U137	Asynchronous communications interface adapter, 2MHz	1
27128	U128	EEPROM	1
	Version 1.0 - Compiled by Alison Cassidy from a rev. D board + schematics, November 2017		